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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Norio MAEDA et al.

Serial No.: 09/936,618

Filed: March 5, 2002

For: METHOD AND DEVICE FOR DRYING  
SUBSTRATE

Patent Art Unit: 3749

Examiner: Kathryn S. O'Malley

POWER OF ATTORNEY

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

The undersigned, officers of the current assignees of the above-identified application, hereby appoint:

David L. Tarnoff	Reg. No. 32,383	Yoshio Miyagawa	Reg. No. 43,393
Patrick Hilsmier	Reg. No. 46,034	Todd M. Guise	Reg. No. 46,748
Thomas A. Morrison	Reg. No. 46,104	Kiyoe K. Kabashima	Reg. No. 54,874
Steven Roberts	Reg. No. 39,346		

of the firm of

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

as associate attorneys or agents with full power to prosecute this application, to make alterations and amendments therein, to inspect and make copies thereof and to transact any and all business in the United States Patent and Trademark Office connected therewith.

Submitted herewith is a certificate under 37 C.F.R. § 3.73 (b) which establishes ownership of the above-identified application in the names of Daikin Industries, Ltd and Toho Kasei Ltd.

By: Yukiyoshi Okano

Name: Yukiyoshi Okano

Title: President  
Daikin Industries, Ltd.

Dated: Aug. 30, 2004  
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Respectfully submitted,

By: Shigetake Tominaga

Name: Shigetake Tominaga

Title: President  
Toho Kasei Ltd.

Dated: Sep. 21, 2004



PATENT

DK-US035114

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Certificate Under 37 C.F.R. § 3.73(b)

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Daikin Industries, Ltd. and Toho Kasei Ltd., Japanese corporations, hereby certify that they are the assignees of the entire right, title and interest of the above-identified application by virtue of the chain of title from the inventors of the above-identified application to the current assignees as shown by the attached assignments which were recorded on March 5, 2002 in the U.S. Patent and Trademark Office at Reel 012703, Frame 0653.

Chain of Title shown by the attached documents:

From: Norio Maeda, Koji Sumi, Hiroshi Aihara, Masao Oono, Takao Matsumoto and Naoaki Izutani  
To: Daikin Industries, Ltd. and Toho Kasei Ltd.

Each undersigned acknowledges that he has reviewed the attached documents in the chain of title of the patent application identified above and, to the best of his knowledge and belief, title is in the assignees identified above. Each undersigned is empowered to act on behalf of the assignee to which he is affiliated.

Each undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

By: Yukiyoshi Okano

Name: Yukiyoshi Okano

Title: President  
Daikin Industries, Ltd.

Dated: Aug. 30, 2004

Respectfully submitted,

By: Shigetaka Tominga

Name: Shigetaka Tominga

Title: President  
Toho Kasei Ltd.

Dated: Sep. 21, 2004

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SGR/BDWY Form ASN-2  
For Non-inventor Assignor(s)  
For Single or Multiple Assignees

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)

### METHOD AND DEVICE FOR DRYING SUBSTRATE

The PATENT PROPERTY referred to in this agreement is:

- (check one)  a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.  
 U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
 a U.S. patent application based on PCT International Application No. PCT/JP00/00175 filed on (date) January 17 2000 (U.S. application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.)  
 U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT PROPERTY also includes all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT PROPERTY assigned under this agreement is:

- (check one)  U.S. patent property only.  
 Worldwide patent property. In this case, the assignee(s) shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The term ENTIRE PATENT RIGHTS identifies the following rights:

- the full and exclusive right to the invention;
- the entire right, title and interest in and to the PATENT PROPERTY;
- the right to sue and recover for any past infringement; and,
- the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

The ASSIGNOR(S) referred to in this agreement is/are identified on page 2 of this Assignment and any Supplemental Sheet(s).

The following ASSIGNEE is the recipient of an undivided 1/2 interest of the rights assigned herein:

(Name of Assignee) TOHO KASEI LTD.

(Address) 6-2, Imakokubu-cho, Yamatokouriyama-shi  
Nara 639-1031 JAPAN

This ASSIGNEE is:

- (check one)  An Individual.  
 A Partnership.  
 A Corporation of JAPAN (specify state or country)  
 (other) \_\_\_\_\_

The following ASSIGNEE (the second assignee, if any) is the recipient of an undivided 1/2 interest percent of the rights assigned herein:

(Name of Assignee) DAIKIN INDUSTRIES, LTD.

(Address) Umeda Center Building 4-12,  
Nakazaki-nishi 2-chome, kita-ku,  
Osaka-shi, Osaka 530-8323 JAPAN

# COPY

- This second ASSIGNEE is:  An Individual.  
 A Partnership.  
 A Corporation of JAPAN (specify state or country)  
 (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE(S), and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) to the ASSIGNEE(S), its/their successors and assigns, the above stated percentages of the ENTIRE PATENT RIGHTS.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the assignee(s) of the right, title and interest, for the use and enjoyment of said ASSIGNEE(S), its/their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or its/their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), its/their successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Norio MAEDA  
Name of Assignor

Norio MAEDA  
Signature and Title

Feb, 19, 2002  
Date

Koji SUMI  
Name of Assignor

Koji SUMI  
Signature and Title

Feb, 9, 2002  
Date

Hiroshi AIHARA  
Name of Assignor

Hiroshi AIHARA  
Signature and Title

Feb, 1, 2002  
Date

Masao OONO  
Name of Assignor

Masao OONO  
Signature and Title

Feb, 19, 2002  
Date

Takao MATSUMOTO  
Name of Assignor

Takao Matsumoto  
Signature and Title

Feb, 19, 2002  
Date

Naoaki IZUTANI  
Name of Assignor

Naoaki Izutani  
Signature and Title

Feb, 19, 2002  
Date